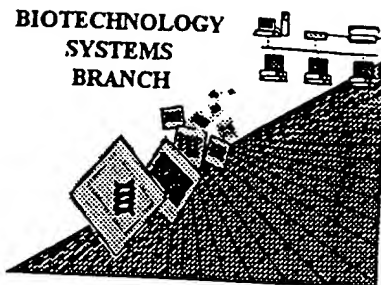


Devi

RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number: 08/870,762
Art Unit / Team No. : 1641
Date Processed by STIC: 4/3/98

THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,**
- 2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY**

THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

ARTI SHAH 703-308-4212

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/870,762DATE: 04/03/98
TIME: 14:40:10

INPUT SET: S24665.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

SEQUENCE LISTING

(1) General Information

(i) APPLICANT: Duft, Bradford
Kolterman, Orville

(ii) TITLE OF THE INVENTION: METHODS FOR TREATING OBESITY

(iii) NUMBER OF SEQUENCES: 15

(iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: LYON & LYON

(B) STREET: 633 WEST FIFTH STREET, SUITE 4700

(C) CITY: LOS ANGELES

(D) STATE: CA

(E) COUNTRY: USA

(F) ZIP: 90071-2066

(v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Diskette

(B) COMPUTER: IBM Compatible

(C) OPERATING SYSTEM: DOS

(D) SOFTWARE: FastSEQ Version 2.0

(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: 08/870,762

(B) FILING DATE: 06-JUN-1997

(C) CLASSIFICATION:

(vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER:

(B) FILING DATE:

(viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: DUFT, BRADFORD J

(B) REGISTRATION NUMBER: 32,219

(C) REFERENCE/DOCKET NUMBER: 226/104

(ix) TELECOMMUNICATION INFORMATION:

(A) TELEPHONE: 619-552-8400

(B) TELEFAX: 619-552-0159

(C) TELEX:

Does Not Comply
Corrected Diskette Needed

P.4

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/870,762DATE: 04/03/98
TIME: 14:40:10

INPUT SET: S24665.raw

47 (2) INFORMATION FOR SEQ ID NO:1:

48

49 (i) SEQUENCE CHARACTERISTICS:

50 (A) LENGTH: 37 amino acids

51 (B) TYPE: amino acid

52 (C) STRANDEDNESS: single

53 (D) TOPOLOGY: linear

54

55 (ii) MOLECULE TYPE: peptide

56

57 (ix) FEATURE:

58 (B) LOCATION: 2,7

59 (D) OTHER INFORMATION: disulfide bridge between
60 the Cys residues

61 (B) LOCATION: 37

62 (D) OTHER INFORMATION: amidated Tyr

63

64 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

65

66

67 Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe

68 1 5 10 15

69 Leu Val His Ser Ser Asn Asn Phe Gly Pro Ile Leu Pro Pro Thr

70 20 25 30

71 Asn Val Gly Ser Asn Thr Tyr

72 35

73

74 (2) INFORMATION FOR SEQ ID NO:2:

75

76 (i) SEQUENCE CHARACTERISTICS:

77 (A) LENGTH: 37 amino acids

78 (B) TYPE: amino acid

79 (C) STRANDEDNESS: single

80 (D) TOPOLOGY: linear

81

82 (ii) MOLECULE TYPE: peptide

83

84 (ix) FEATURE:

85 (B) LOCATION: 2,7

86 (D) OTHER INFORMATION: disulfide bridge between
87 the Cys residues

88 (B) LOCATION: 37

89 (D) OTHER INFORMATION: amidated Tyr

90

91

92 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

93

94 Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe

95 1 5 10 15

96 Leu Val Arg Ser Ser Asn Asn Phe Gly Pro Ile Leu Pro Pro Thr

97 20 25 30

98 Asn Val Gly Ser Asn Thr Tyr

99 35

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/870,762DATE: 04/03/98
TIME: 14:40:11

INPUT SET: S24665.raw

100
101
102
103 (2) INFORMATION FOR SEQ ID NO:3:
104
105 (i) SEQUENCE CHARACTERISTICS:
106 (A) LENGTH: 37 amino acids
107 (B) TYPE: amino acid
108 (C) STRANDEDNESS: single
109 (D) TOPOLOGY: linear
110
111 (ii) MOLECULE TYPE: Peptide
112
113 (ix) FEATURE:
114 (B) LOCATION: 2,7
115 (D) OTHER INFORMATION: disulfide bridge between
116 the Cys residues
117 (B) LOCATION: 37
118 (D) OTHER INFORMATION: amidated Tyr
119
120 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
121
122 Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe
123 1 5 10 15
124 Leu Val Arg Ser Ser Asn Asn Phe Gly Pro Ile Leu Pro Ser Thr
125 20 25 30
126 Asn Val Gly Ser Asn Thr Tyr
127 35
128
129 (2) INFORMATION FOR SEQ ID NO:4:
130
131 (i) SEQUENCE CHARACTERISTICS:
132 (A) LENGTH: 37 amino acids
133 (B) TYPE: amino acid
134 (C) STRANDEDNESS: single
135 (D) TOPOLOGY: linear
136
137 (ii) MOLECULE TYPE: Peptide
138
139 (ix) FEATURE:
140 (B) LOCATION: 2,7
141 (D) OTHER INFORMATION: disulfide bridge between
142 the Cys residues
143 (B) LOCATION: 37
144 (D) OTHER INFORMATION: amidated Tyr
145
146 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
147
148 Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe
149 1 5 10 15
150 Leu Val His Ser Ser Asn Asn Phe Gly Ala Ile Leu Pro Ser Thr
151 20 25 30
152 Asn Val Gly Ser Asn Thr Tyr

RAW SEQUENCE LISTING PATENT APPLICATION US/08/870,762

 DATE: 04/03/98
 TIME: 14:40:12

INPUT SET: S24665.raw

153 35

154

155 (2) INFORMATION FOR SEQ ID NO:5:

156

157 (i) SEQUENCE CHARACTERISTICS:

158 (A) LENGTH: 37 amino acids

159 (B) TYPE: amino acid

160 (C) STRANDEDNESS: single

161 (D) TOPOLOGY: linear

162

163 (ii) MOLECULE TYPE: peptide

164

165 (ix) FEATURE:

166 (B) LOCATION: 2,7

167 (D) OTHER INFORMATION: disulfide bridge between

168 the Cys residues

169 (B) LOCATION: 37

170 (D) OTHER INFORMATION: amidated Tyr

171

172 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:

173

174	Lys	Cys	Asn	Thr	Ala	Thr	Cys	Ala	Thr	Gln	Arg	Leu	Ala	Asn	Phe
175	1				5					10					15
176	Leu	Val	His	Ser	Ser	Asn	Asn	Phe	Gly	Pro	Val	Leu	Pro	Pro	Thr
177					20					25					30
178	Asn	Val	Gly	Ser	Asn	Thr	Tyr								
179					35										

180

181

182 (2) INFORMATION FOR SEQ ID NO:6:

183

184 (i) SEQUENCE CHARACTERISTICS:

185 (A) LENGTH: 37 amino acids

186 (B) TYPE: amino acid

187 (C) STRANDEDNESS: single

188 (D) TOPOLOGY: linear

189

190 (ii) MOLECULE TYPE: peptide

191

192 (ix) FEATURE:

193 (B) LOCATION: 2,7

194 (D) OTHER INFORMATION: disulfide bridge between

195 the Cys residues

196 (B) LOCATION: 37

197 (D) OTHER INFORMATION: amidated Tyr

198

199 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

200

201	Lys	Asp	Asn	Thr	Ala	Thr	Lys	Ala	Thr	Gln	Arg	Leu	Ala	Asn	Phe
202	1				5					10					15
203	Leu	Val	His	Ser	Ser	Asn	Asn	Phe	Gly	Ala	Ile	Leu	Ser	Ser	Thr
204					20					25					30
205	Asn	Val	Gly	Ser	Asn	Thr	Tyr								

"Cys" is not shown in location 2 and 7

Please edit
any subsequent
sequences (showing
this error)

RAW SEQUENCE LISTING PATENT APPLICATION US/08/870,762

DATE: 04/03/98
TIME: 14:40:14

INPUT SET: S24665.raw

206

35

207

208

209

(2) INFORMATION FOR SEQ ID NO:7:

210

211

(i) SEQUENCE CHARACTERISTICS:

212

(A) LENGTH: 37 amino acids

213

(B) TYPE: amino acid

214

(C) STRANDEDNESS: single

215

(D) TOPOLOGY: linear

216

217

(ii) MOLECULE TYPE: peptide

218

219

(ix) FEATURE:

220

(B) LOCATION: 2,7

221

(D) OTHER INFORMATION: disulfide bridge between
the Cys residues

222

223

(B) LOCATION: 37

224

(D) OTHER INFORMATION: amidated Tyr

225

226

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

227

228 Lys Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe

229

1

5

10

15

230 Leu Val His Ser Ser Asn Asn Phe Gly Ala Ile Leu Ser Ser Thr

231

20

25

30

232 Asn Val Gly Ser Asn Thr Tyr

233

35

234

235

(2) INFORMATION FOR SEQ ID NO:8:

236

237

(i) SEQUENCE CHARACTERISTICS:

238

(A) LENGTH: 37 amino acids

239

(B) TYPE: amino acid

240

(C) STRANDEDNESS: single

241

(D) TOPOLOGY: linear

242

243

(ii) MOLECULE TYPE: peptide

244

245

(ix) FEATURE:

246

(B) LOCATION: 2,7

247

(D) OTHER INFORMATION: disulfide bridge between
the Cys residues

248

249

(B) LOCATION: 37

250

(D) OTHER INFORMATION: amidated Tyr

251

252

253

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:

254

255 Ala Cys Asn Thr Ala Thr Cys Ala Thr Gln Arg Leu Ala Asn Phe

256

1

5

10

15

257 Leu Val His Ser Ser Asn Asn Phe Gly Ala Ile Leu Ser Ser Thr

258

20

25

30

PAGE: 1

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/08/870,762

DATE: 04/03/98
TIME: 14:40:15

INPUT SET: S24665.raw

Line

Error

Original Text

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☐ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☒ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☐ 7. Other: _____

Applicant Must Provide:

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

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7/19
11 April 98